

AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims, in which claims 1, 4, and 7 are currently amended.

1. (Currently Amended) A method for change data capture, comprising the steps of:

executing a database statement to extract, extracting change data from a recovery log, change data indicating at least one modification that has been performed to a source object; and storing the change data from the recovery log in a database object, ~~said change data indicating at least one modification that has been performed to a~~ other than the source object.

2. (Original) A method according to claim 1, wherein the database object includes a change table.

3. (Original) A method according to claim 1, further comprising the step of:

renaming a source column into a change column.

4. (Currently Amended) A method according to claim 1, ~~wherein the steps of extracting and storing the change data includes the steps of~~ further comprising:

generating a the database statement to extract the change data from the recovery log and

further to store the change data in the database object; ~~and~~

~~executing the database statement in a transaction.~~

A12

5. (Original) A method according to claim 1, further comprising the step of:

shipping the recovery log from an on-line transaction processing (OLTP) system to a staging system.

6. (Original) A computer-readable medium bearing instructions for change data capture, said instructions arranged, when executed, to cause one or more processors to perform the steps of a method according to claim 1.

7. (Currently Amended) A method of change data capture, comprising the steps of:

shipping a recovery log from an on-line transaction processing (OLTP) system to a staging system; and

at the staging system, performing the steps of:

extracting change data from ~~a~~ the recovery log; and

storing the change data from the recovery log in a database object, said change data indicating at least one modification that has been performed to a source object.

8. (Original) A method of change data capture, comprising the steps of:

shipping a recovery log from an on-line transaction processing (OLTP) system to a staging system; and

at the staging system, performing the steps of:

registering the recovery log with a log viewer;

generating a SQL statement to extract the change data from the recovery log; and

executing the SQL statement, thereby extracting the change data from the recovery log via the log viewer and storing the change data from the recovery log in a change table,

A12

said change data indicating at least one modification that has been performed to a source object.

9. (Original) A method according to claim 7, further comprising the step of:

at the staging system, renaming a source column into a change column.

A12 10. (Original) A method according to claim 8, wherein the on-line transaction processing (OLTP) system and the staging system are provided by different database vendors employing a different, incompatible internal implementation.
